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Atty: Docket No. 17207

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )

Garth H. BULGRIEN, ET AL. )

Appl. No. 10/601,781 )

Filing Date: June 23, 2003 )

Title: DETECTING CLUTCH SLIPPAGE )  
TO MEASURE DRIVE LINE )  
TORQUE FOR CLUTCH CON- )  
TROL DURING POWER SHIFTS :

Examiner: Eric Scott McCall

Art Unit: 2855

Confirm. No.: 9527

December 20, 2004  
(Monday)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being transmitted via facsimile or deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By Collin A. Webb X Collin A. Webb

Date 12/20/04

AMENDMENT AND EXTENSION OF TIME

Dear Sir:

In response to the Office Action mailed August 19, 2004, Applicants request a one-

month extension of the time period for response and consideration of this Amendment, in

01/07/2005 TDANKINS 00000009 140780 10601781

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which:

The section entitled "Changes to the Claims" begins on page 2;

The section entitled "Changes to the Drawings" begins on page 5; and

The section entitled "Remarks" begins on page 6.

U.S. Patent Appl'n. No. 10/601,781  
Office Action Mailed August 19, 2004  
Am't Dated December 20, 2004 (Monday)

REMARKS

Claims 1-4 and 6-10 are pending, with claim 1 being the sole independent claim. Claims 1, 3, 4 and 6-10 are amended and claim 5 is canceled herein. No new matter is added.

In the Office Action, Figure 3 of the drawings was objected to because reference number 42 is not discussed in the written description. Figure 3 has been amended to remove reference number 42. Withdrawal of the objection is requested.

Claim 5 contains allowable subject matter. Applicants have incorporated the features of claim 5 into claim 1 and amended the claims to attend to other formal matters without otherwise narrowing their scope.

Also, claims 1, 3, 6, 7 and 9 were rejected as being anticipated by U.S. Patent No. 6,193,630 (Janasek et al.). Claims 2, 4, 8 and 10 were rejected as being obvious over Janasek et al. alone. The rejections respectfully are traversed in light of the claim amendments.

The Commissioner is authorized to charge the extension-of-time fee, or any other necessary fees, to Deposit Account No. 14-0780.

U.S. Patent Appl'n. No. 10/601,781  
Office Action Mailed August 19, 2004  
Am't Dated December 20, 2004 (Monday)

Applicants' undersigned attorney may be reached in our New Holland,  
Pennsylvania office by telephone at (717) 355-4954.

CNH America LLC  
Intellectual Property Department  
Mail Stop 641  
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P.O. Box 1895  
New Holland, Pennsylvania 17557-0903

Respectfully submitted,



Attorney for Applicants  
Collin A. Webb  
Reg. No. 44,396

# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

10601781

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

RATE	FEE
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	9	20	=
Independent (37 CFR 1.16(b))	1	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))			=
Independent (37 CFR 1.16(b))			=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))			=
Independent (37 CFR 1.16(b))			=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.